Results for the 12'x180' circular tank with ramp:

Circular tank:

Tank Diameter = 180 ft
Tank Wall thickness = 12 in (actual)
Tank Height = 12 ft
f_y= 60,000 psi
f'_c = 4,000 psi

Horizontal Steel = #4 rebar
Steel shown in table must be placed in each face of the wall

Bar #	Spacing (in)	Distance from finished floor (ft - in)
1	3	0' 3"
2	10	1' 1"
3	10	1' 11"
4	10	2' 9"
5	10	3' 7"
6	10	4' 5"
7	8	5' 1"
8	8	5' 9"
9	8	6' 5"
10	8	7' 1"
11	8	7' 9"
12	8	8' 5"
13	8	9' 1"
14	8	9' 9"
15	8	10' 5"
16	8	11' 1"
17	8	11' 9"

Vertical Steel = #4 @ 12" O.C. in each face.
Dowels "L" bars from tank to footing shall be #4 @ 12" O.C. at the interior mat of steel. 26" vertical leg, 10" horizontal leg

For a length of 80 feet, centered on the ramp substitute #5 @ 12" O.C. vertical steel in each face for the #4 @ 12" O.C. vertical steel in each face.

In the tank wall, at the corner of the notch for the ramp add:
    4-#6 bars x 11'-10" long @ 6" O.C. vertically in each mat of steel (6 total)
    4-#6 bars x 20' long @ 6" O.C. horizontally in each mat of steel (6 total)
    4-#6 bars x 6 feet long @ 6" O.C. at a 45 degree angle in each mat of steel (8 total).